

CAP FOR D-BOX M12 4-WAY 5-POLE

Pot.-sep. 10m PUR/PVC-JB, 8x0,34+5x0,75

for 4-way distribution boxes, 5-pole  
PUR/PVC  
10.0 m  
potentially separated  
New Art.-No. 8000-84659-3741000  
Plastic housings with good resistance against chemicals and oils.

Link to Product

Illustration



Product may differ from Image



Commercial data

|                       |               |
|-----------------------|---------------|
| ECLASS-6.0            | 27143423      |
| ECLASS-6.1            | 27279219      |
| ECLASS-7.0            | 27279219      |
| ECLASS-8.0            | 27279219      |
| ECLASS-9.0            | 27440108      |
| ECLASS-10.1           | 27440108      |
| ECLASS-11.1           | 27440108      |
| ECLASS-12.0           | 27440108      |
| ETIM-5.0              | EC002585      |
| customs tariff number | 85444290      |
| GTIN                  | 4048879058179 |
| Packaging unit        | 1             |

Electrical data | Supply

|                    |     |
|--------------------|-----|
| Total current max. | 8 A |
|--------------------|-----|

Mechanical data | Mounting data

|        |       |
|--------|-------|
| Height | 33 mm |
| Width  | 48 mm |
| Depth  | 68 mm |

Installation | Cable

|                      |                       |
|----------------------|-----------------------|
| Cable identification | 374                   |
| Cable Type           | 2                     |
| STOOW style jacket   | Hybrid, Signal, Power |
| Jacket Color         | gray                  |

|                                                   |                                                                                                                             |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Type of Certificate                               | cURus                                                                                                                       |
| Amount stranding                                  | 1                                                                                                                           |
| Stranding                                         | 4 wires twisted                                                                                                             |
| Amount stranding (type 2)                         | 1                                                                                                                           |
| Stranding (type 2)                                | 9 wires around Stranding combination twisted                                                                                |
| wire arrangement                                  | gray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown-green, gray) |
| Cable weight                                      | 140,94 g/m                                                                                                                  |
| Material jacket                                   | PUR                                                                                                                         |
| Shore hardness jacket                             | 87 ± 5 Shore A                                                                                                              |
| Freedom from ingredients (jacket)                 | lead-free, cadmium-free, CFC-free, silicone-free                                                                            |
| Outer-diameter (jacket)                           | 9,2 mm                                                                                                                      |
| Tolerance outer diameter (sheath)                 | ± 5 %                                                                                                                       |
| Material inner jacket                             | PVC                                                                                                                         |
| Color (inner jacket)                              | gray                                                                                                                        |
| Material wire insulation                          | PVC                                                                                                                         |
| Amount wires                                      | 8                                                                                                                           |
| Outer diameter insulation                         | 1,3 mm                                                                                                                      |
| Outer diameter tolerance core insulation          | ± 5 %                                                                                                                       |
| Shore hardness wire insulation                    | 43 ± 5 Shore D                                                                                                              |
| Material properties wire insulation               | good machinability                                                                                                          |
| Ingredient freeness wire insulation               | lead-free, cadmium-free, CFC-free, silicone-free                                                                            |
| Traversing distance (C-track)                     | 5 m @ 25 °C   horizontal                                                                                                    |
| Amount strands (wire)                             | 19                                                                                                                          |
| Diameter of single wires                          | 0,15 mm                                                                                                                     |
| Conductor crosssection (wire)                     | 0,34 mm²                                                                                                                    |
| Material conductor wire                           | Stranded copper wire, bare                                                                                                  |
| Conductor type (wire)                             | Strand class 5                                                                                                              |
| Travel speed (C-track)                            | 5                                                                                                                           |
| Material wire insulation (Power)                  | PVC                                                                                                                         |
| Outer diameter wire insulation (Power)            | 1,8 mm                                                                                                                      |
| Tolerance outer diameter wire insulation (Power)  | ±5 %                                                                                                                        |
| Shore hardness wire insulation (Power)            | 43±5 Shore D                                                                                                                |
| Material properties wire insulation (Power)       | good machinability                                                                                                          |
| Ingredient freeness wire insulation (Power)       | lead-free, cadmium-free, CFC-free, silicone-free                                                                            |
| Printing colour wire insulation (Power)           | white (isolation blue), white (isolation brown)                                                                             |
| Amount strands wire (Power)                       | 42                                                                                                                          |
| Diameter of single wires (Power)                  | 0,15 mm                                                                                                                     |
| Wire conductor cross section (Power)              | 0,75 mm²                                                                                                                    |
| Material conductor wire (Power)                   | Stranded copper wire, bare                                                                                                  |
| Conductor type wire (Power)                       | strand class 6                                                                                                              |
| Max. rated voltage (conductor - conductor)        | 300 V                                                                                                                       |
| Max. rated voltage (conductor - ground)           | 300 V                                                                                                                       |
| Loop resistance                                   | 7,8 A                                                                                                                       |
| Current load capacity (standard)                  | to DIN VDE 0298-4                                                                                                           |
| Current load capacity min. wire                   | 4 A                                                                                                                         |
| Electrical resistance line constant wire          | 57 Ω/km @ 20 °C                                                                                                             |
| Electrical resistance coating wire (Power)        | 26 Ω/km @20 °C                                                                                                              |
| AC withstand voltage (wire - wire)                | 2 kV @ 60 s                                                                                                                 |
| Power frequency withstand voltage (wire - jacket) | 2 kV @ 60 s                                                                                                                 |
| Min. operating temperature (static)               | -30 °C                                                                                                                      |
| Max. operating temperature (fixed)                | 80 °C                                                                                                                       |
| Operating temperature min. (dynamic)              | -5 °C                                                                                                                       |

|                                      |                                                      |
|--------------------------------------|------------------------------------------------------|
| Operating temperature max. (dynamic) | 70 °C                                                |
| Flame resistance                     | UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2  |
| chemical resistance                  | Good, application-related testing                    |
| Gasoline resistance                  | Good, application-related testing                    |
| Oil resistance                       | Good, application-related testing   DIN EN 60811-404 |
| Bending radius (fixed)               | 5 x Outer diameter                                   |
| Bending radius (dynamic)             | 10 x Outer diameter                                  |
| Travel speed (C-track)               | 2 Mio. @ 25 °C                                       |

#### Connection type 2

|                          |                |
|--------------------------|----------------|
| Family construction form | M12            |
| Gender                   | female         |
| Color contact carrier    | black          |
| Coding                   | A              |
| No. of poles             | 5              |
| PIN 1                    | +              |
| PIN 2                    | NC S 2         |
| PIN 3                    | -              |
| PIN 4                    | NO S 1         |
| PIN 5                    | PE             |
| Connection type 1        | X1-X8          |
| Family construction form | free cable end |
| Color contact carrier    | gray           |
| No. of poles             | 13             |
| Family construction form | M12            |
| Gender                   | female         |
| Color contact carrier    | black          |
| Coding                   | A              |
| No. of poles             | 5              |
| PIN 1                    | +              |
| PIN 2                    | NC S 2         |
| PIN 3                    | -              |
| PIN 4                    | NO S 1         |
| PIN 5                    | PE             |
| Family construction form | free cable end |
| Color contact carrier    | gray           |
| No. of poles             | 13             |